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174/293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Leon Zheng et al.  
Application No. : 10/783,829  
Confirmation No. : 7057  
Filed : February 20, 2004  
For : SATURATION AND ROUNDING IN  
MULTIPLY-ACCUMULATE BLOCKS  
Group Art Unit : 2124

New York, New York 10020  
October 12, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER FOR  
INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith is an Information  
Disclosure Statement in the above-identified application.  
This Statement is submitted:

- ☐ [ ] within three months of the application  
filing date;
- ☒ [X] more than three months from the  
application filing date but before the  
mailing date of the first Office Action on  
the merits.

In accordance with 37 C.F.R. § 1.97, submission  
of this Statement requires no fee. However, if for any  
reason a fee is due, the Director is hereby authorized to  
charge payment of any fees required in connection with  
this Information Disclosure Statement to Deposit Account

No. 06-1075. A duplicate copy of this letter is transmitted herewith.

Respectfully submitted,

Evelyn C. Mak

Evelyn C. Mak  
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Alexandria, VA 22313-1450 on

Claire J. Spillivan Goodman  
Claire J. Spillivan Goodman

Signature of Person Signing



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INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56 and 1.97,  
applicants hereby make the following documents of record  
in the above-identified patent application:

U.S. PATENT DOCUMENT

6,538,470 B1 Langhammer et al. March 25, 2003

U.S. PUBLISHED APPLICATION

2003/0141898 A1 Langhammer et al. July 31, 2003

Copies of the aforementioned documents, which  
are listed on the accompanying Form PTO-1449 (submitted  
in duplicate), are enclosed herewith.

It is respectfully requested that these documents be (1) fully considered by the Patent and Trademark Office during the examination of this application; and (2) printed on any patent which may issue on this application. Applicants request that a copy of Form PTO-1449, as considered and initialed by the Examiner, be returned with the next communication.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully submitted,

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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
174/293APPLICATION NO.  
10/783,829INFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSAPPLICANTS  
Leon Zheng et al.CONFIRMATION NO.  
7057FILING DATE  
February 20, 2004GROUP  
2124

## U.S. PATENT DOCUMENT

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,538,470 B1	03/25/03	Langhammer et al.	326	41	

## U.S. PUBLISHED APPLICATION

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	2003/0141898 A1	07/31/03	Langhammer et al.	326	40	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE  
STATEMENT BY APPLICANTSATTY. DOCKET NO.  
174/293APPLICATION NO.  
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